



Patent
Attorney's Docket No. 021565-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of .

Yong-Ling RUAN et al

Application No.: 10/003,405

Filed: December 6, 2001

For: MODIFICATION OF SUCROSE
SYNTHASE GENE EXPRESSION IN
PLANT TISSUE AND USES
THEREFOR

Group Art Unit: Unassigned

Examiner: Unassigned

#4
HP
8-1-02
attachment

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.


- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: 
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Registration No. 39,300

Date: February 21, 2002



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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: 2/21/02

021565-110

10/003.405

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Yong-Ling RUAN

FILING DATE

Dec. 6, 2001

GROUP

Unassigned

FEB 21 2007

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	Y. Amor et al., "A Membrane-Associated Form of Sucrose Synthase and Its Potential Role in Synthesis of Cellulose and Callose in Plants", <i>Proc. Nat'l. Acad. Sci. USA</i> , Vol. 92, pp. 9353-9357, Sept. 1995		
	Y. Ruan et al, "The Differential Expression of Sucrose Synthase in Relation to Diverse Patterns of Carbon Partitioning in Developing Cotton Seed", <i>Plant Physiol.</i> (1997) Vol. 115, pp. 375-385		
	Y. Ruan et al, "A Fiberless Seed Mutation in Cotton is Associated with Lack of Fiber Cell Initiation in Ovule Epidermis and Alterations in Sucrose Synthase-Expression and Carbon Partitioning in Developing Seeds", <i>Plant Physiol.</i> (1998) Vol. 118, pp. 399-406		
	Y. Ruan et al, "Pathway and Control of Sucrose Import Into Initiating Cotton Fibre Cells", <i>Aust. J. Plant Physiol.</i> , (2000) Vol. 27, pp. 795-800		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.